

Title (en)

Method for Manufacturing a full or partial denture prosthesis

Title (de)

Verfahren zur Herstellung einer Total- oder Teil-Zahnprothese

Title (fr)

Procédé de fabrication d'une prothèse dentaire complète ou partielle

Publication

EP 2464306 A2 20120620 (DE)

Application

EP 10745155 A 20100809

Priority

- DE 102009036980 A 20090812
- DE 102009037916 A 20090819
- EP 2010004850 W 20100809

Abstract (en)

[origin: WO2011018196A2] In order to produce a negative mould: of a full or partial dental prosthesis; or of a temporary crown or bridge; or of a permanent crown or bridge, the data of a digitized virtual model that reproduces the jaw configuration is used to create a data record: of the digital dental arrangement of the full or partial dental prosthesis; or of the temporary crown or bridge; or of the permanent crown or bridge. From said data record, a functional model of the full or partial dental prosthesis or of the temporary crown or bridge or of the permanent crown or bridge is created using a rapid manufacturing or a rapid prototyping method. The functional model is embedded in a curable moulding material, from which the negative mould is produced after curing. Such a negative mould can advantageously be used in methods for producing full or partial dental prostheses or temporary crowns or bridges or permanent crowns or bridges.

IPC 8 full level

A61C 5/77 (2017.01); **A61C 13/00** (2006.01)

CPC (source: EP US)

A61C 5/77 (2017.01 - EP US); **A61C 13/0004** (2013.01 - EP US); **A61C 13/0013** (2013.01 - EP US); **A61C 13/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2011018196A2

Cited by

DE102018125083A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2011018196 A2 20110217; **WO 2011018196 A3 20110407**; DE 102009037916 A1 20110224; DE 102009037916 B4 20180426; EP 2464306 A2 20120620; EP 2464306 B1 20150624; US 2012175800 A1 20120712; US 9161826 B2 20151020

DOCDB simple family (application)

EP 2010004850 W 20100809; DE 102009037916 A 20090819; EP 10745155 A 20100809; US 201013389734 A 20100809